

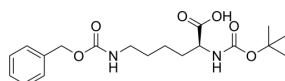
**(S)-6-(((Benzyloxy)carbonyl)amino)-2-((tert-butoxycarbonyl)amino)hexanoic acid**

Cat. No.: HY-W011049  
CAS No.: 2389-45-9  
Batch No.: 270420  
Chemical Name: L-Lysine, N2-[(1,1-dimethylethoxy)carbonyl]-N6-[(phenylmethoxy)carbonyl]-

**PHYSICAL AND CHEMICAL PROPERTIES**

Molecular Formula:  $C_{19}H_{28}N_2O_6$   
Molecular Weight: 380.44  
Storage: Powder      -20°C    3 years  
                                  4°C      2 years  
                                  In solvent   -80°C    6 months  
  -20°C    1 month

Chemical Structure:

**ANALYTICAL DATA**

Appearance: White to off-white (Solid)  
 $^1H$  NMR Spectrum: Consistent with structure  
Purity (NMR):  $\geq 95.0\%$   
Water(KF): 0.35%  
Conclusion: The product has been tested and complies with the given specifications.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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